AMENDMENTS TO THE DRAWINGS:

Accompanied herewith are amendments to the drawings. The amendments address clerical errors, such as reference numerals that correspond to the text, with changes presented on the annotated sheets. Replacement sheets are also submitted. No new matter has been added.



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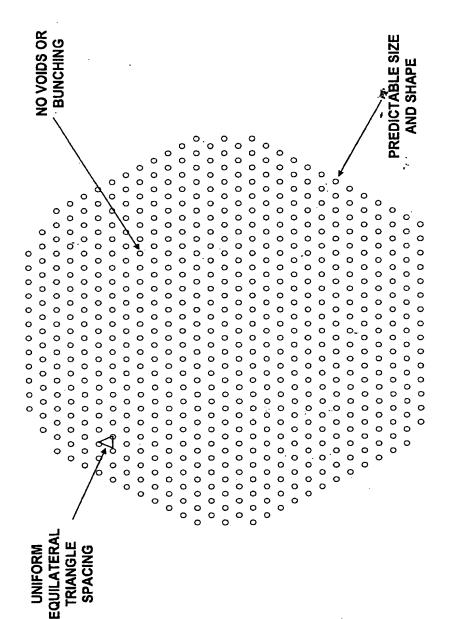
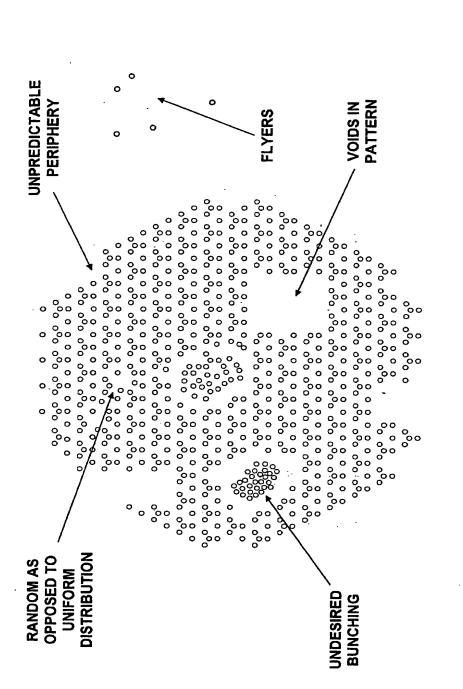


FIGURE 4. IDEAL PROJECTILE PATTERN

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PRIOR ART

FIGURE 2. PRIOR ART TYPICAL

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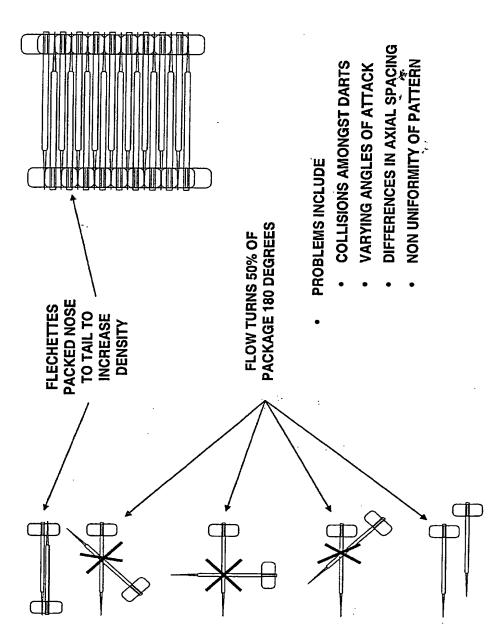
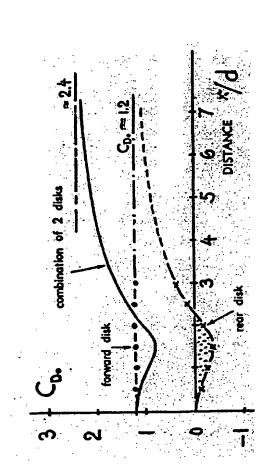


FIGURE 3. NOSE TO TAIL FLECHETTE PACKING

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GENERAL TRENDS

FOR SEPARATIONS WHERE x/d < 2.2 THE DRAG ON DISK 2 IS ACTUALLY NEGATIVE DRAG ON DISK 2 ASYMPTOTICALLY APPROACHES ITS FREE AIR DRAG AT x/d = 7

PRIOR ART FIGURE 4. GENERAL DRAFTING TRENDS FIG. 4

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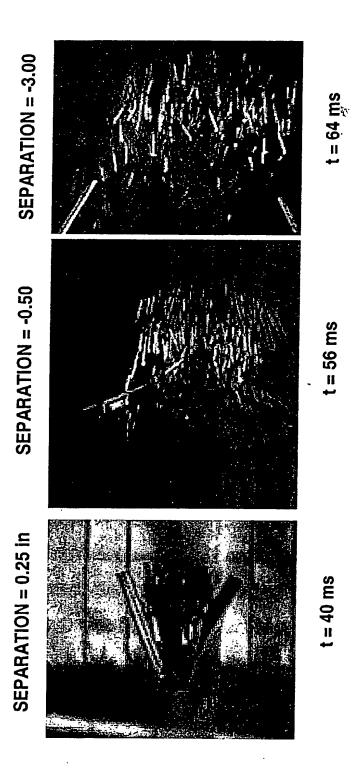
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				,
DART 5	DART 5 DRAG (lb,)	0.8	6.0	1.1
DART1 DART2 DART3 DART4	DART 4 DRAG (lb _i)	. 6.0	1.1	1.2
	DART 3 DRAG (lb,)	1.1	1.2	1.3
	DART 2 DRAG (lb,)	 1.25	1.4	1.5
	DART 1 DRAG (lb _i)	2.1	2.1	2.1
	GAP, x (in)	0.25	1.00	2.00

Dart Velocity = 1500 ft/sec, Dart Mass = 35

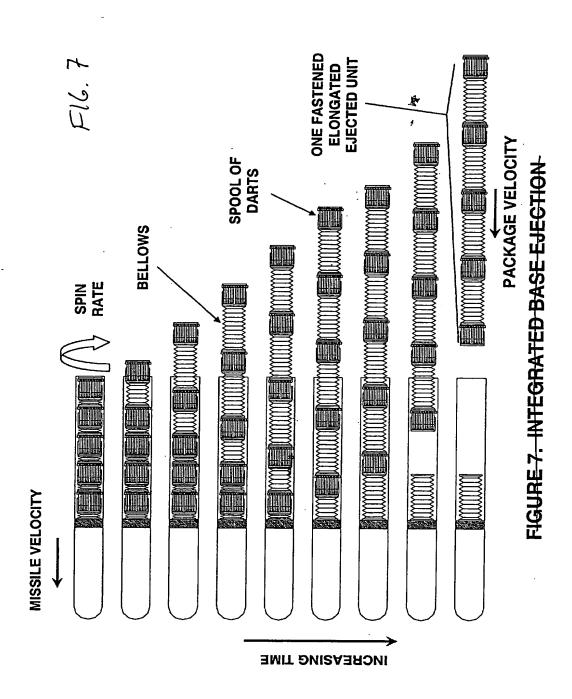
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F/6.6 FIGURE 6. TEST SHOWING DRAFTING PROBLEM

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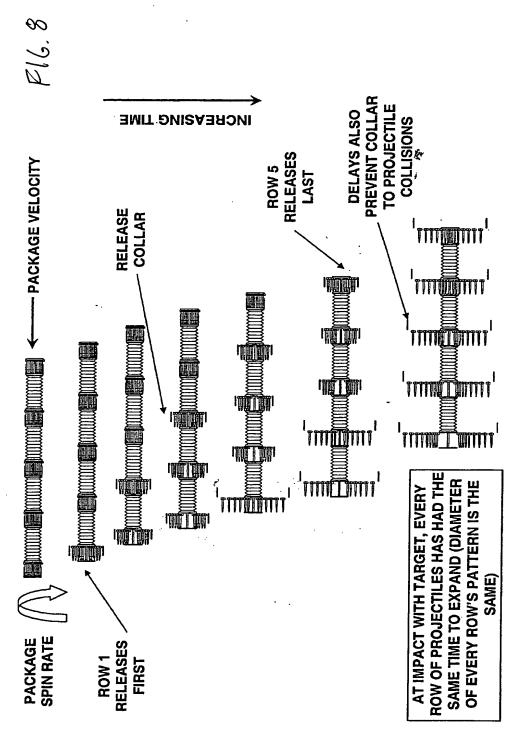


FIGURE 8. DELAYED RELEASE (INTEGRATED)

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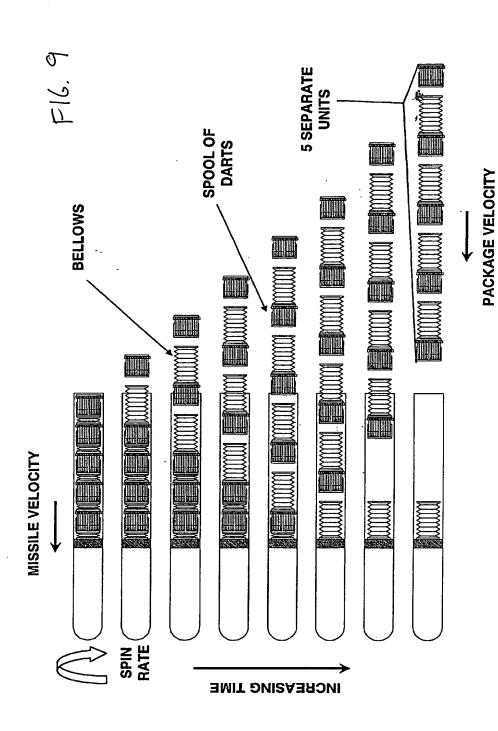


FIGURE 9. DISCREET BASE EJECTION

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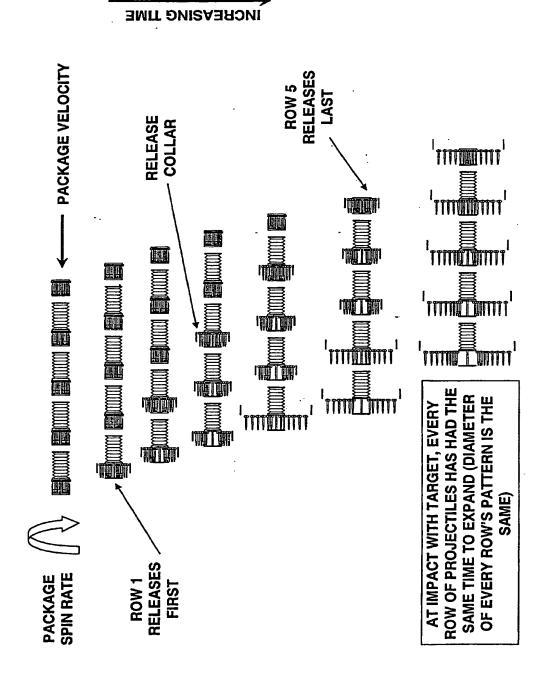


FIGURE 10. DELAYED RELEASE (DISCREET)

F16. 10

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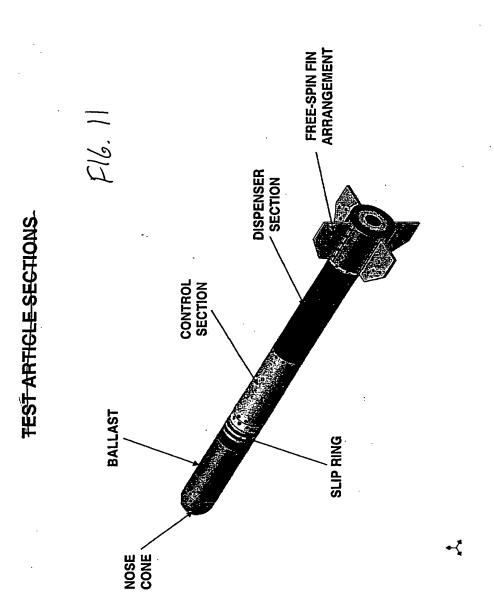


FIGURE 11. HYDRA-7-SLED TEST ARTICLE

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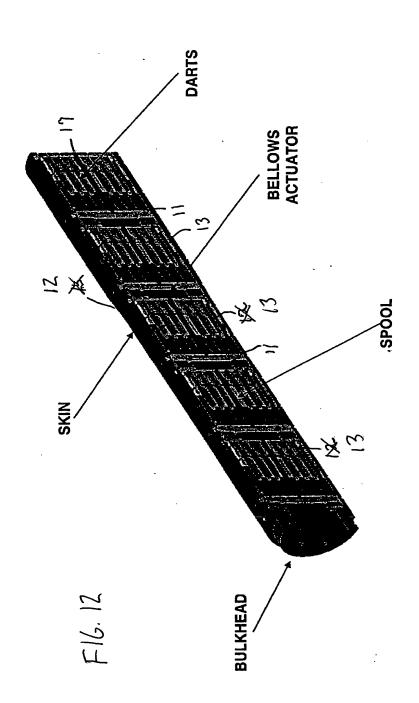
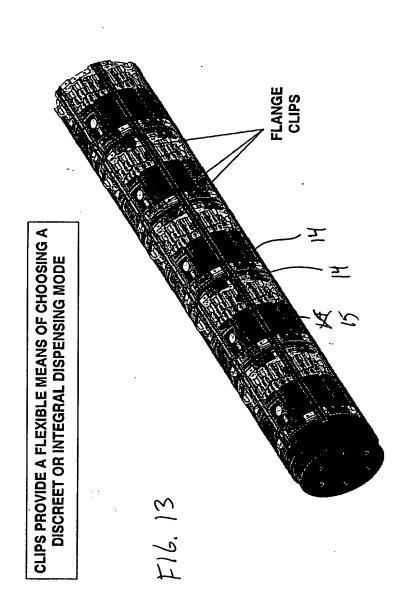


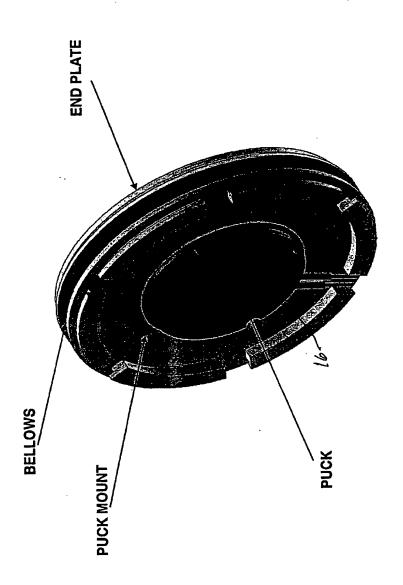
FIGURE 12. DISPENSER INBOARD PROFILE

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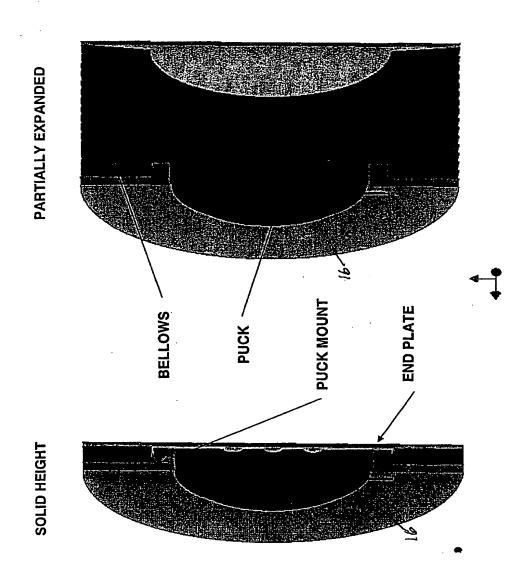
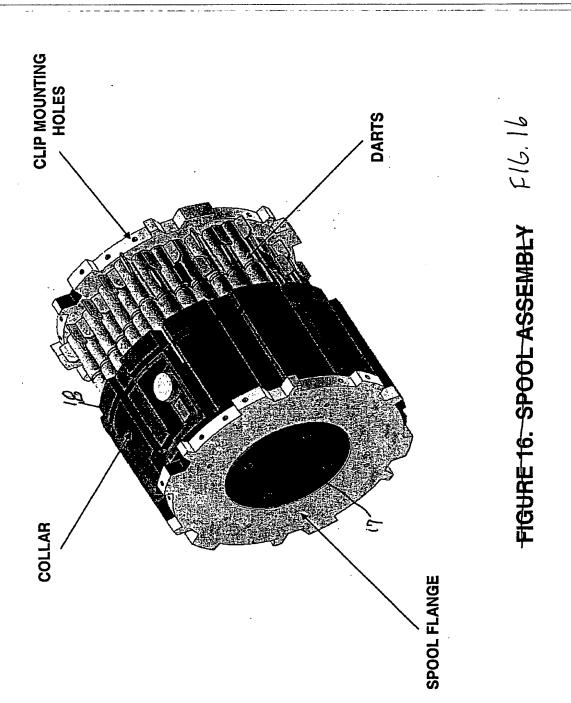


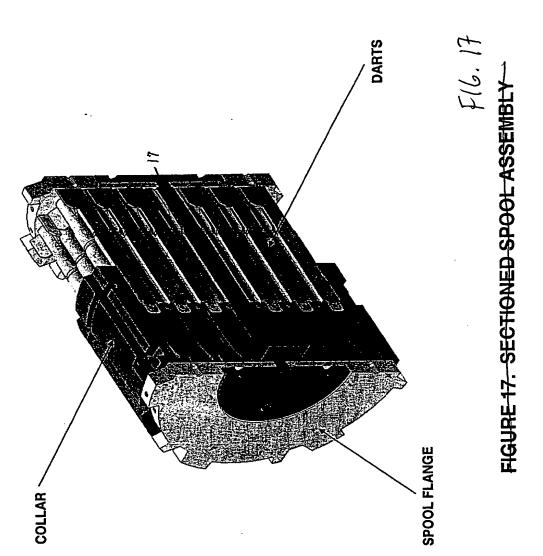
FIGURE 15. SECTIONED BELLOWS ACTUATOR

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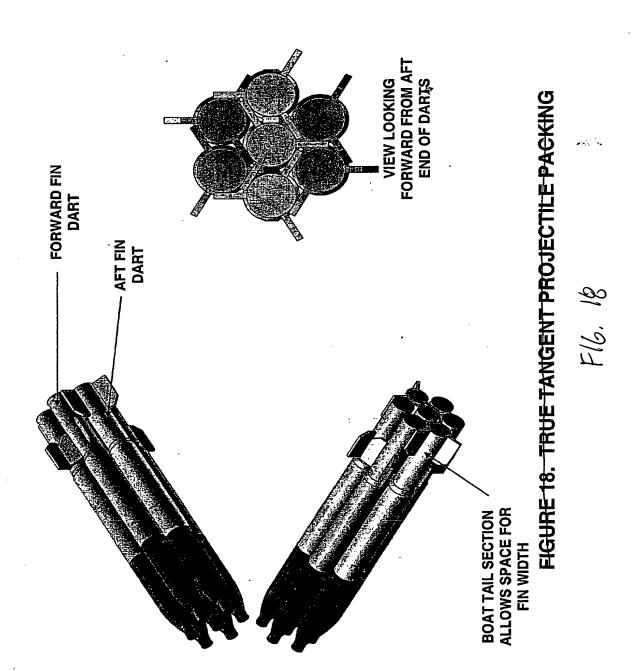


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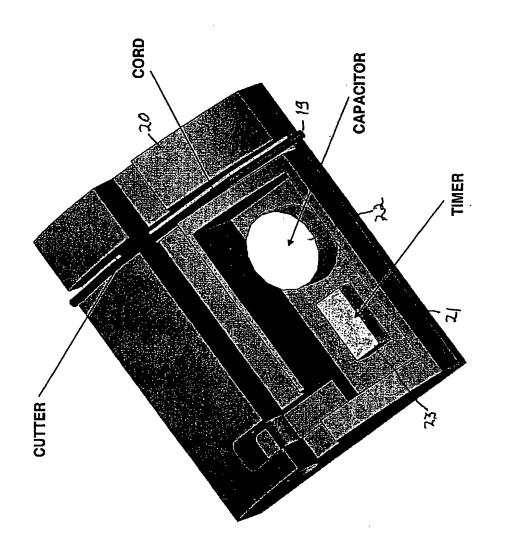


FIGURE 19. SMART COLLAR ASSEMBLY

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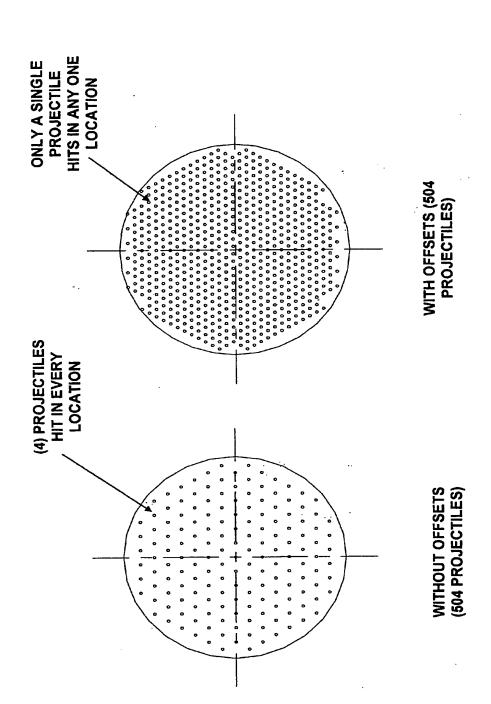
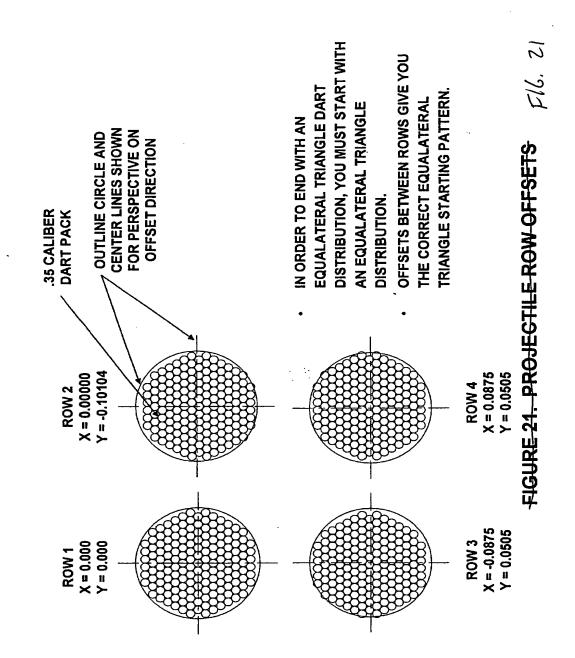


FIGURE 20. PROJECTILE PATTERNS

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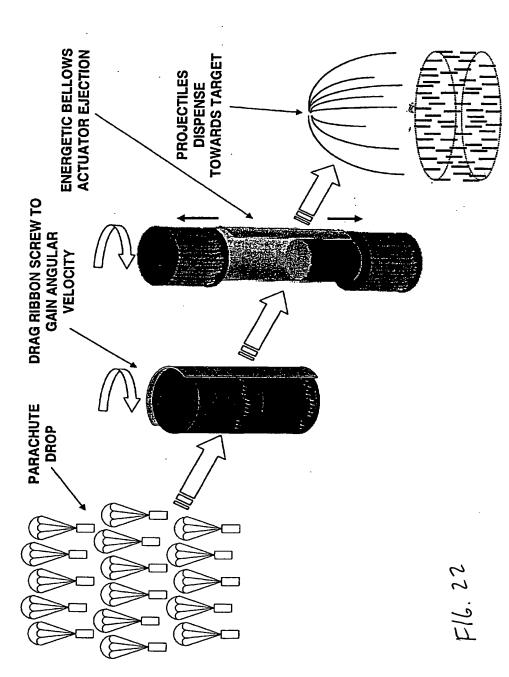


FIGURE 22. SUBMUNITIONS DISPENSER

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